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Attorney's Docket No.: 01997-294001 / Case No. 8973

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jon Rong-Wei Yi et al. Art Unit : 2644
Serial No. : 09/954,979 Examiner : Unknown
Filed : September 17, 2001
Title : CONCATENATIVE SPEECH SYNTHESIS USING A FINITE-STATE
TRANSDUCER

BOX MISSING PARTS

Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

In response to the Notice to File Missing Parts of Application under 37 CFR §1.53(b) mailed October 26, 2001 (copy enclosed), applicants as a small entity submit herewith the following:

- ☒ Payment of the basic filing fee of \$370;
- ☒ Payment of \$65 surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application;
- ☒ A check in the amount of \$435 for the required fees;
- ☒ Combined Declaration and Power of Attorney in compliance with 37 CFR §1.63; and
- ☒ 17 sheets of formal drawings.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

November 6, 2001

Signature

Matthew G. Doherty

Typed or Printed Name of Person Signing Certificate

0954979-01030

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It is understood that this perfects the application and no additional papers or filing fees are required. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: _____

Nov. 6, 2001

J. Robin Rohlicek

J. Robin Rohlicek, J.D., Ph.D.
Reg. No. 43,349

Fish & Richardson P.C.
225 Franklin Street
Boston, Massachusetts 02110-2804
Telephone: (617) 542-5070
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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/954,979	09/17/2001	Jon Rong-Wei Yi	01997-294001

CONFIRMATION NO. 7698

FORMALITIES LETTER



OC00000006977959

12/26/01
4/26/02
Urb

ERIC L. PRAHL
Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804

Date Mailed: 10/26/2001

DOCKETED BY PRACTICE SYSTEMS
Missing Parts & Sub Drawings
Action Code NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION
Base Date 10/26/01
Due Date 12/26/01
Deadline 4/26/02
Initials PEC **On** _____

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 355 to complete the basic filing fee for a small entity.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 420.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

01/08/2002 NMOHAMM1 00000088 09954979

01 FC:201 370.00 OP
02 FC:205 65.00 OP

*A copy of this notice **MUST** be returned with the reply.*

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Sensitivity		Specificity		Accuracy		Precision		Recall		F1 Score		ROC AUC		Confusion Matrix	
Model	Value	Model	Value	Model	Value	Model	Value	Model	Value	Model	Value	Model	Value	Model	Value
Model A	0.95	Model A	0.92	Model A	0.93	Model A	0.94	Model A	0.91	Model A	0.92	Model A	0.93	Model A	0.94
Model B	0.90	Model B	0.88	Model B	0.89	Model B	0.87	Model B	0.86	Model B	0.85	Model B	0.84	Model B	0.83
Model C	0.85	Model C	0.83	Model C	0.84	Model C	0.82	Model C	0.81	Model C	0.80	Model C	0.79	Model C	0.78
Model D	0.80	Model D	0.78	Model D	0.79	Model D	0.77	Model D	0.76	Model D	0.75	Model D	0.74	Model D	0.73
Model E	0.75	Model E	0.73	Model E	0.74	Model E	0.72	Model E	0.71	Model E	0.70	Model E	0.69	Model E	0.68
Model F	0.70	Model F	0.68	Model F	0.69	Model F	0.67	Model F	0.66	Model F	0.65	Model F	0.64	Model F	0.63
Model G	0.65	Model G	0.63	Model G	0.64	Model G	0.62	Model G	0.61	Model G	0.60	Model G	0.59	Model G	0.58
Model H	0.60	Model H	0.58	Model H	0.59	Model H	0.57	Model H	0.56	Model H	0.55	Model H	0.54	Model H	0.53
Model I	0.55	Model I	0.53	Model I	0.54	Model I	0.52	Model I	0.51	Model I	0.50	Model I	0.49	Model I	0.48
Model J	0.50	Model J	0.48	Model J	0.49	Model J	0.47	Model J	0.46	Model J	0.45	Model J	0.44	Model J	0.43
Model K	0.45	Model K	0.43	Model K	0.44	Model K	0.42	Model K	0.41	Model K	0.40	Model K	0.39	Model K	0.38
Model L	0.40	Model L	0.38	Model L	0.39	Model L	0.37	Model L	0.36	Model L	0.35	Model L	0.34	Model L	0.33
Model M	0.35	Model M	0.33	Model M	0.34	Model M	0.32	Model M	0.31	Model M	0.30	Model M	0.29	Model M	0.28
Model N	0.30	Model N	0.28	Model N	0.29	Model N	0.27	Model N	0.26	Model N	0.25	Model N	0.24	Model N	0.23
Model O	0.25	Model O	0.23	Model O	0.24	Model O	0.22	Model O	0.21	Model O	0.20	Model O	0.19	Model O	0.18
Model P	0.20	Model P	0.18	Model P	0.19	Model P	0.17	Model P	0.16	Model P	0.15	Model P	0.14	Model P	0.13
Model Q	0.15	Model Q	0.13	Model Q	0.14	Model Q	0.12	Model Q	0.11	Model Q	0.10	Model Q	0.09	Model Q	0.08
Model R	0.10	Model R	0.08	Model R	0.09	Model R	0.07	Model R	0.06	Model R	0.05	Model R	0.04	Model R	0.03
Model S	0.05	Model S	0.03	Model S	0.04	Model S	0.02	Model S	0.01	Model S	0.00	Model S	0.00	Model S	0.00